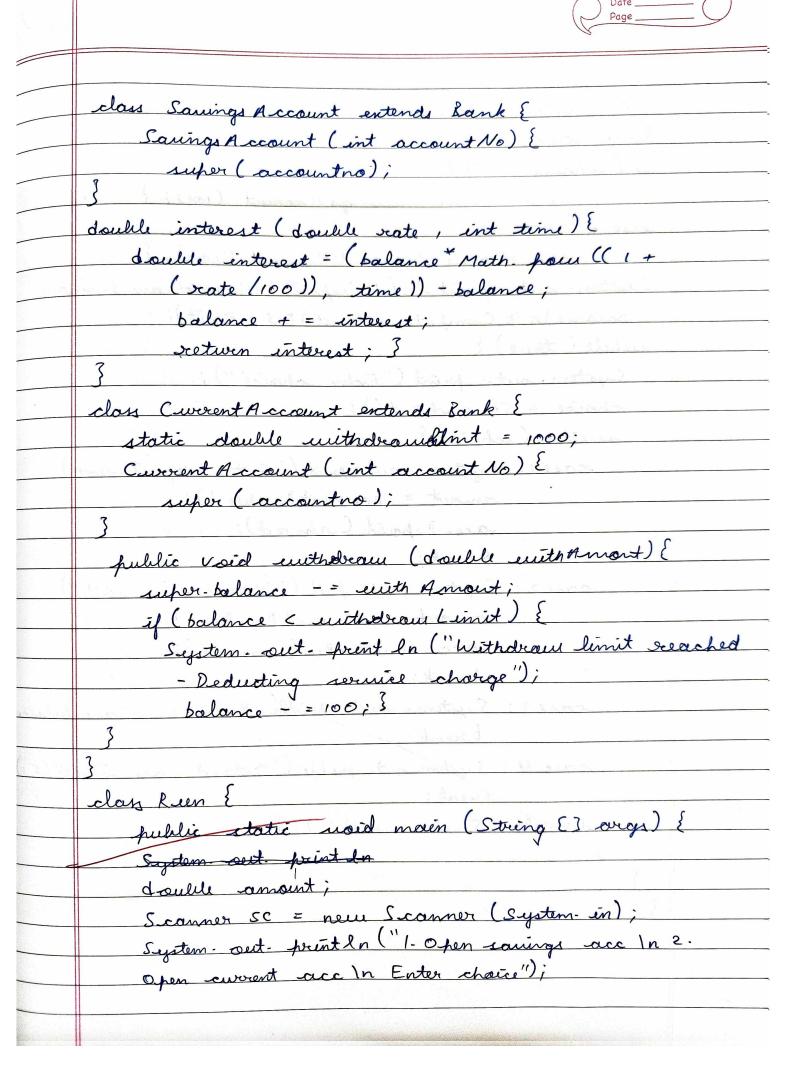
	Date Page
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	LAB 5
	Develop a jour program to create a class
	Bank that maintains two kinds of account -
	savings and coverent. Savings account provides
	compound interest and withdrawal facilities
	but no cheque book facility. Coverent account
	provides cheque book facility but no interest. Current
	account holders should also maintain a minimum
	balance and if the balance falls below this level,
	a service charge is imposed.
	import jana. util. Scanner;
	import java lang. Math;
	clas Bank {
	int account No;
	double balance;
	Bank (int account No) {
	this account no = account no;
	this balance = 0;
	Final marks : 82 93 93 91 9 [
	Void deposit (double dep Amount) {
	this balance + = dep Amount;
	3
	Void withdraw (double with Anout) {
	this-balance -= with amount;
	3
	double interest (double rate, int time) {
	System out print In ("Interest is not applicable
	in current amount account ");
	return 0.0; }}





```
int choice = SC. neut Int ();
if ( choice = = 1) {
acc = new Sawings Account (101); }
 acc = new Converent A cout (201); }
System. out. print In C1. Deposit In 2. Withrow 3. Show
balance In 4. Compute interest IR 5. Ruit);
entitle (tout) {
  System. out- prent ("Enter chaice");
  choice = Sc. next Int ();
 senteh ( choice) {
    case 1: System. out- preid ("Enter depost ant)
            amount = sc. neut bouble ();
          ace- Depoil (amout);
             break; machine
    case 2: System - oed - fiel ("Withrow amout")
          amout = SC- next Double ();
          acc- withedu (amout);
           becak;
     case 3: System - out printh "Balance: + acc-below
             break;
    core 4: System. out-preille ("Interest: acc-entreet (5,1))
        break;
    default: System. enit (0); }
```

	Output
0	Open Savings Account
2)	Open Current Account
	havingh of house " eather?" you belles
	Enter chaice: 1
	Enter deposit amount: 5000
	Enter chaire:
1)	Deposit a la l
2)	Withdrawal
	Show balance
	Compute interest
5)	Exit .
Scen	Enter chaire: 1 Enter deposit anout: 5000 Enter chaire: 2 Enter withdraw amout: 1000 Enter chaire: 3 Balance is 4000.0 Enter chaire: 4 Interest is 200.0